CLAIM AMENDMENTS:

- 1. (Currently amended) A method for explaining search logic and results, comprising:
 - presenting a presentation model to explain how a system model relates a plurality of search input elements to a comparison element, wherein the system model is used to determine at least one a first search result; presenting how the system model is related to the comparison element; and presenting a relative importance of the system model in comparison with the comparison element.
- (Original) The method as recited in claim 1, further comprising:
 presenting how parts of the system model are related to parts of the comparison
 element.
- (Original) The method as recited in claim 2, further comprising:
 presenting a relative importance of the parts of the system model in comparison
 with parts of the comparison element.
- 4. (Original) The method as recited in claim 2, further comprising: presenting how parts of each of the plurality of search input elements are related to parts of the system model.
- Original) The method as recited in claim 4, further comprising: presenting a relative importance of the parts of the plurality of search input elements in comparison with the parts of the system model.
- 6. (Original) The method as recited in claim 1, further comprising: saving the system model.

- 7. (Currently amended) The method as recited in claim 1, further comprising: receiving a modification to the plurality of search input elements to create a new plurality of search input elements;
 - determining a new at least one second search result;
 - updating the system model to create a new system model incorporating the modification:
 - presenting how the new system model is related to the comparison element; and presenting a new relative importance of the new system model in comparison with the comparison element.
- 8. (Currently amended) A machine for explaining search logic and results, comprising:
 - a processor;
 - a storage device coupled to the processor;
 - a search component storable on the storage device and executable on the processor to accept at least one search input element and determine at least one a first search result using a system model; and
 - a presentation component storable on the storage device and executable on the processor to create a presentation of a presentation model relating the system model to one of the at least one first search result.
- (Original) The machine as recited in claim 8, wherein:
 the processor is a server; and
 further wherein the processor is capable of receiving the at least one search input
 element from a client.
- 10. (Original) The machine as recited in claim 8, wherein the processor is capable of communicating in a wireless Internet environment.

- 11. (Original) A machine-accessible medium having associated content capable of directing the machine to perform a method of explaining search logic and results, the method comprising:
 - performing an application to accept at least one search input element and to produce at least one search result using a system model, the application having search logic;
 - presenting a presentation model to explain how the system model relates the at least one search input element to a comparison element;
 - presenting a contribution of the comparison element to the system model; and presenting a relative importance of the system model in comparison with the comparison element.
- 12. (Original) The machine-accessible medium as recited in claim 11, further comprising:
 - presenting a contribution of parts of the comparison element to parts of the system model; and
 - presenting a relative importance of parts of the system model in comparison with parts of the comparison element.
- 13. (Original) The machine-accessible medium as recited in claim 11, further comprising:
 - accepting at least one modification to the at least one search input element;
 - dynamically updating the system model and the presentation model;
 - dynamically updating the contribution of each of the comparison element to the system model; and
 - dynamically updating the relative importance of the system model in comparison with the comparison element.
- 14. (Original) The machine-accessible medium as recited in claim 11, wherein the application is an electronic mail application.

15. (Original) The machine-accessible medium as recited in claim 11, wherein the application is an Internet search engine.

- 16. (Original) The machine-accessible medium as recited in claim 11, wherein the application is a database application.
- 17. (Original) The machine-accessible medium as recited in claim 11, wherein the application is an e-commerce application.
- 18. (Original) The machine-accessible medium as recited in claim 11, wherein the application is a document management application.
- 19. (Original) A user interface, comprising: receiving at least one search input element; presenting at least one search result using a system model; and presenting an explanation of search logic.
- 20. (Original) The user interface as recited in claim 19, wherein presenting an explanation of search logic comprises:

presenting a presentation model to explain how a comparison element is related to a system model.

- 21. (Original) The user interface as recited in claim 20, further comprising: presenting a relative importance of the comparison element to the system model.
- 22. (Original) The user interface as recited in claim 21, further comprising: receiving at least one modification to the at least one search input element; and dynamically updating the explanation of search logic.

- 23. (Original) A method for explaining search logic and results, comprising: receiving a basis of a search, the basis comprising at least one item; presenting the basis in a retained-items list; creating a similarity profile from the retained-items list; generating a suggested-items list from the similarity profile, the suggested-items list comprising at least one item; presenting the suggested-items list as search results; and providing an option to present the similarity profile.
- 24. (Original) The method as recited in claim 23, further comprising: receiving a selected item from the suggested-items list; receiving a request for presentation of the similarity profile for the selected item; and presenting a presentation comparing the selected item to the similarity profile.
- 25. (Original) The method as recited in claim 24, wherein presenting the presentation comparing the selected item to the similarity profile comprises:

computing a profile-word importance for each word in the similarity profile; computing a degree of match for each word in the selected item in relation to the similarity profile using the profile-word importance; presenting the profile-word importance for each word in the similarity profile; and presenting the degree of match for each word in the selected item in relation to that same word in the similarity profile.